

Figure 1A

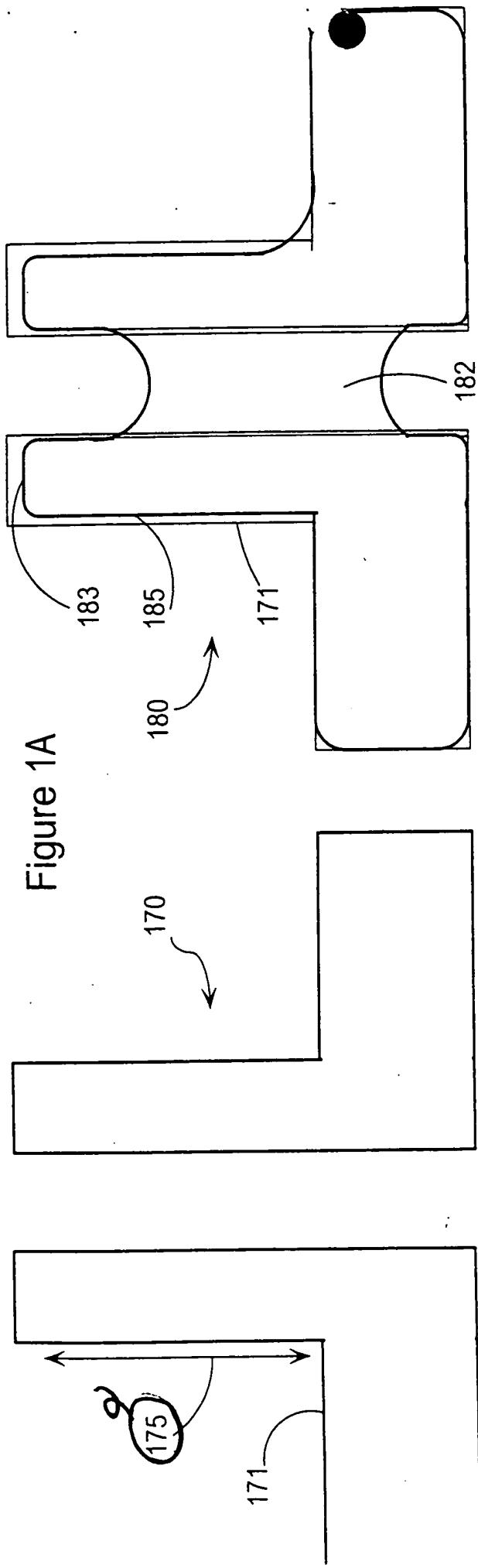
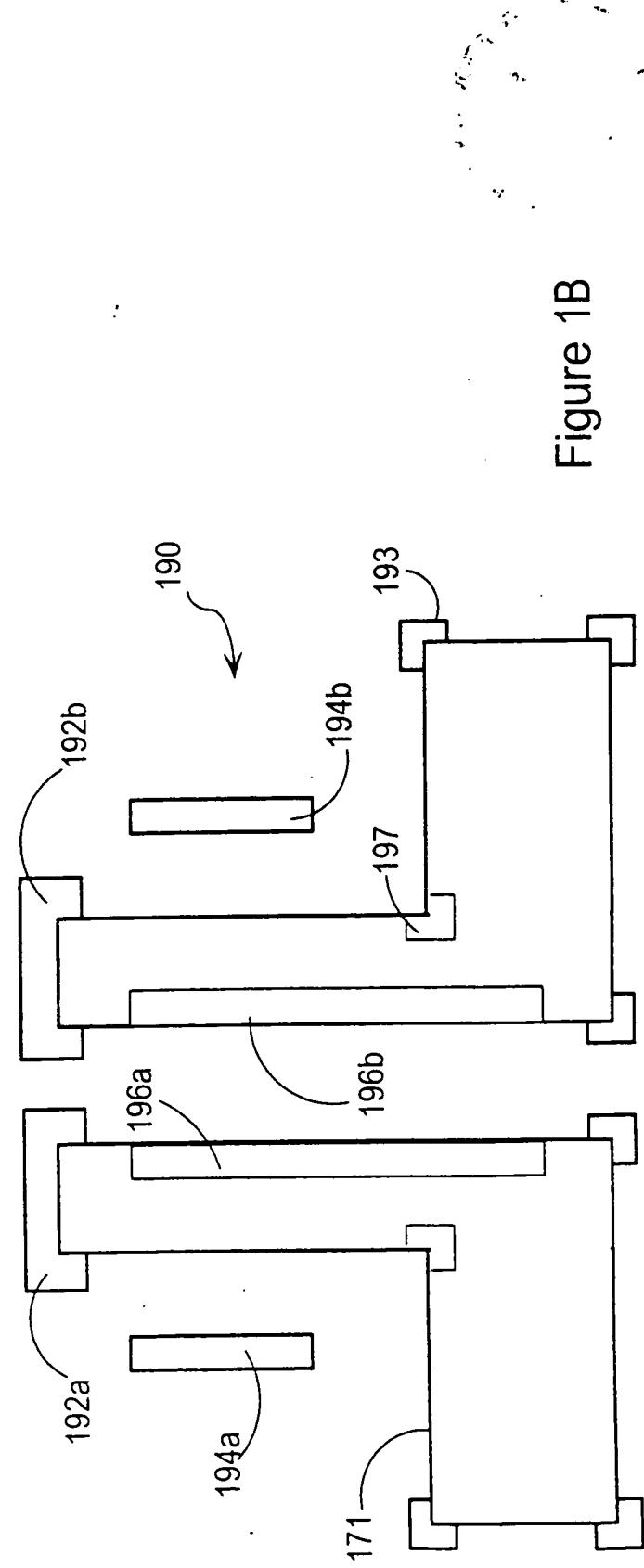


Figure 1B



SET DISSECTION PARAMETERS BASED ON
PROXIMITY MODEL OUTPUT ALONG
SELECTED EDGES OF REPRESENTATIVE POLYGONS.

396
GO TO NEXT POLYGON ON FABRICATION LAYOUT.

392
GO TO NEXT EDGE ON POLYGON.

330
USE DISSECTION PARAMETERS TO
SELECT ALL DISSECTION POINTS ON AN EDGE OF A POLYGON
FROM A FABRICATION LAYOUT.

370
PLACE AN EVALUATION POINT BETWEEN
EACH PAIR OF SUCCESSIVE DISSECTION POINTS
ON THE EDGE.

390

LAST EDGE ON POLYGON

?

NO

YES

394

LAST POLYGON ON
FABRICATION LAYOUT

?

NO

YES

232

Figure 3

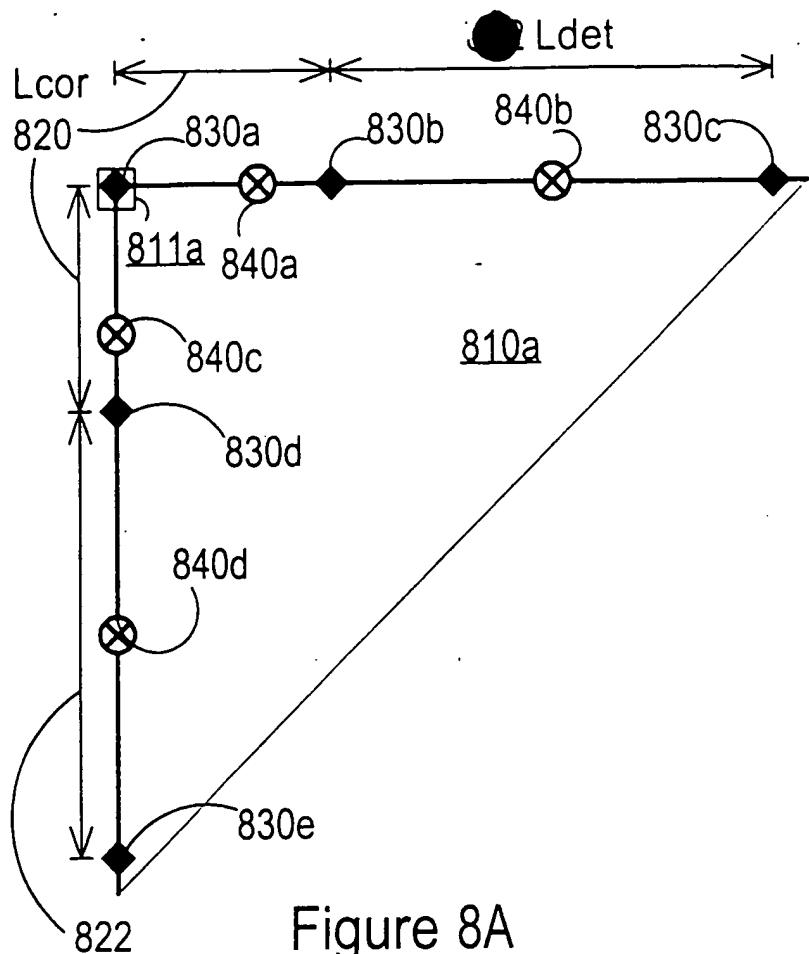


Figure 8A

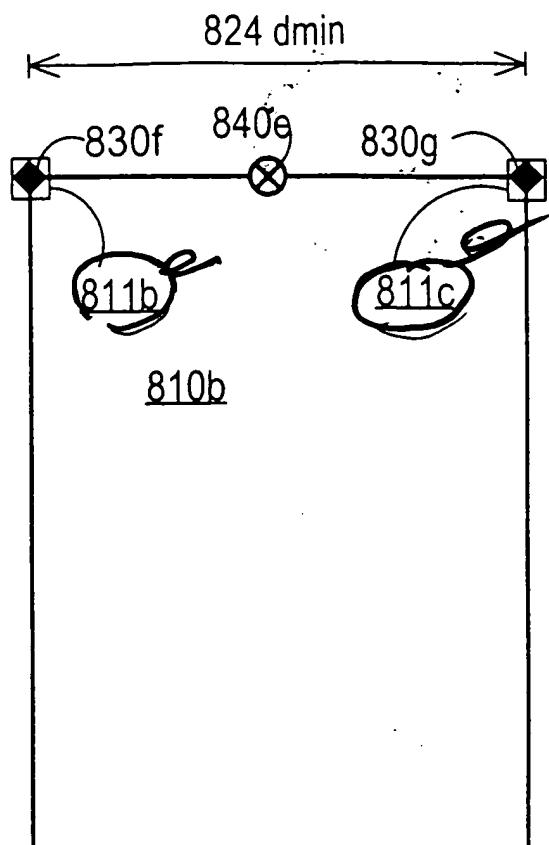


Figure 8B

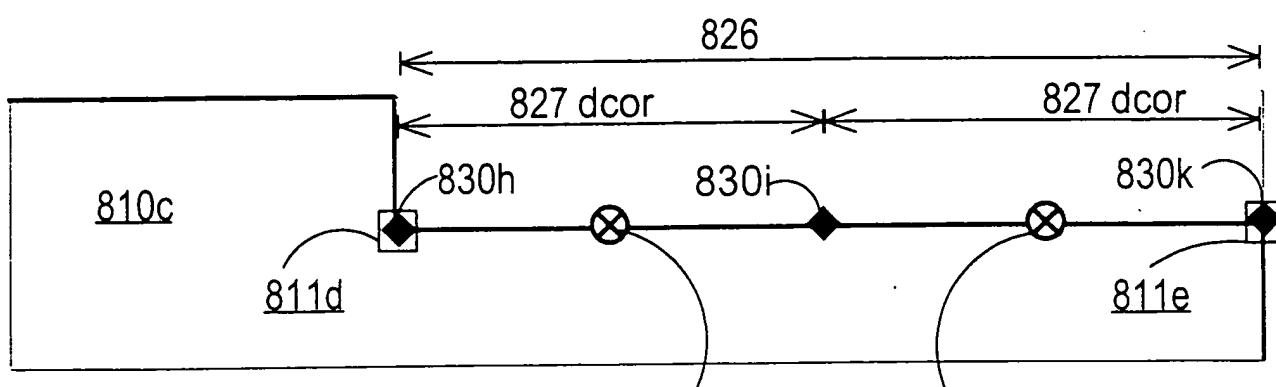


Figure 8C

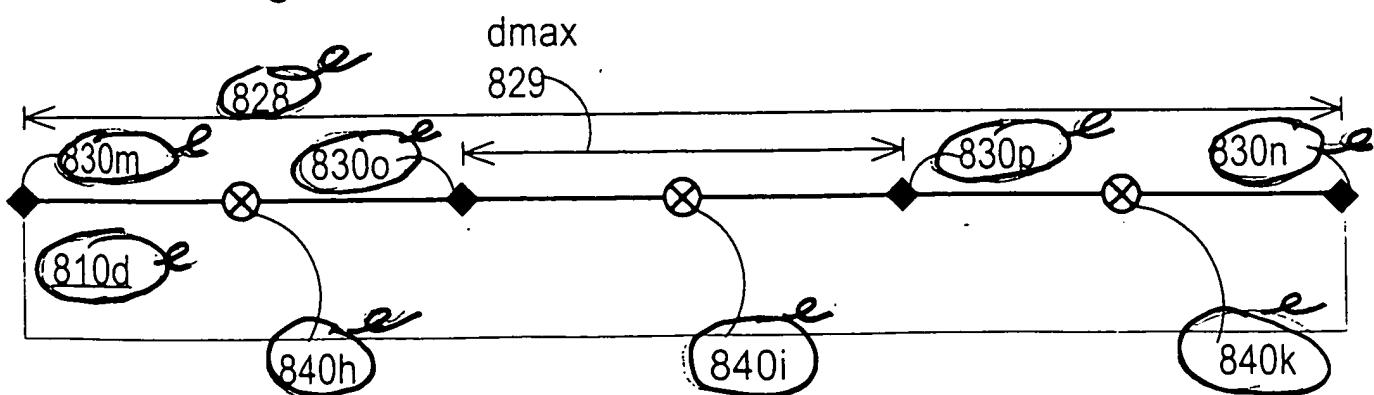


Figure 8D

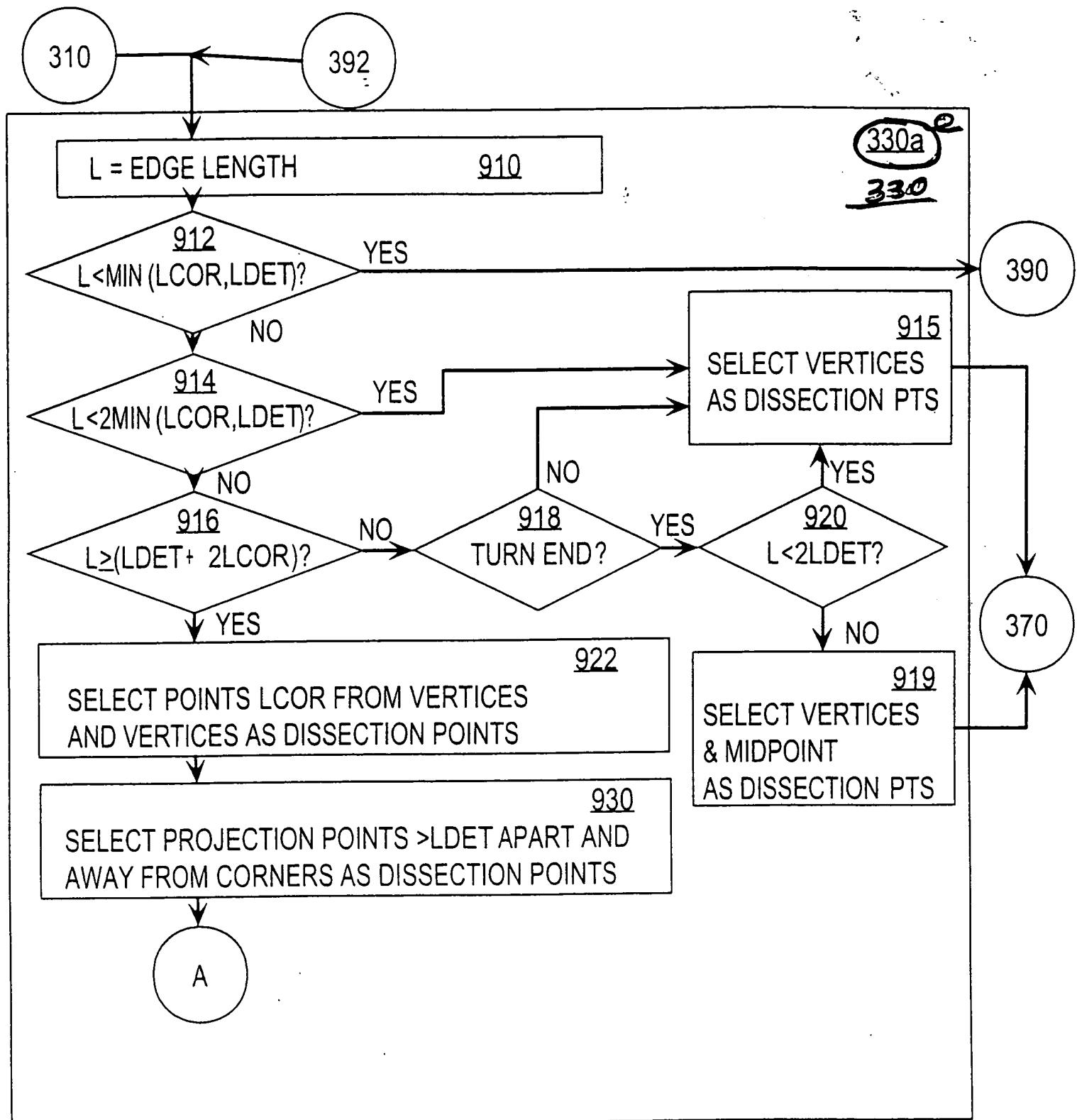


Figure 9A

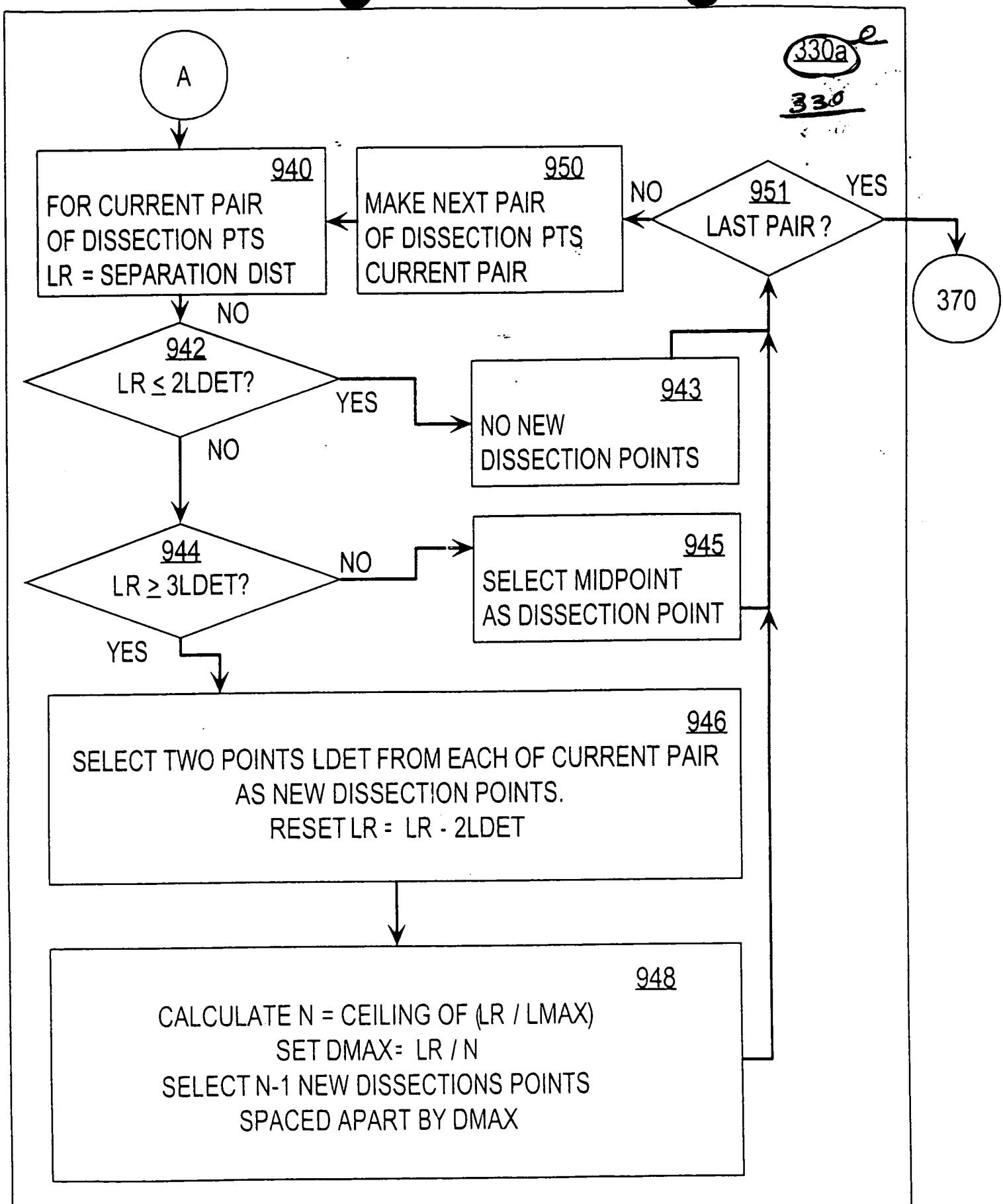


Figure 9B

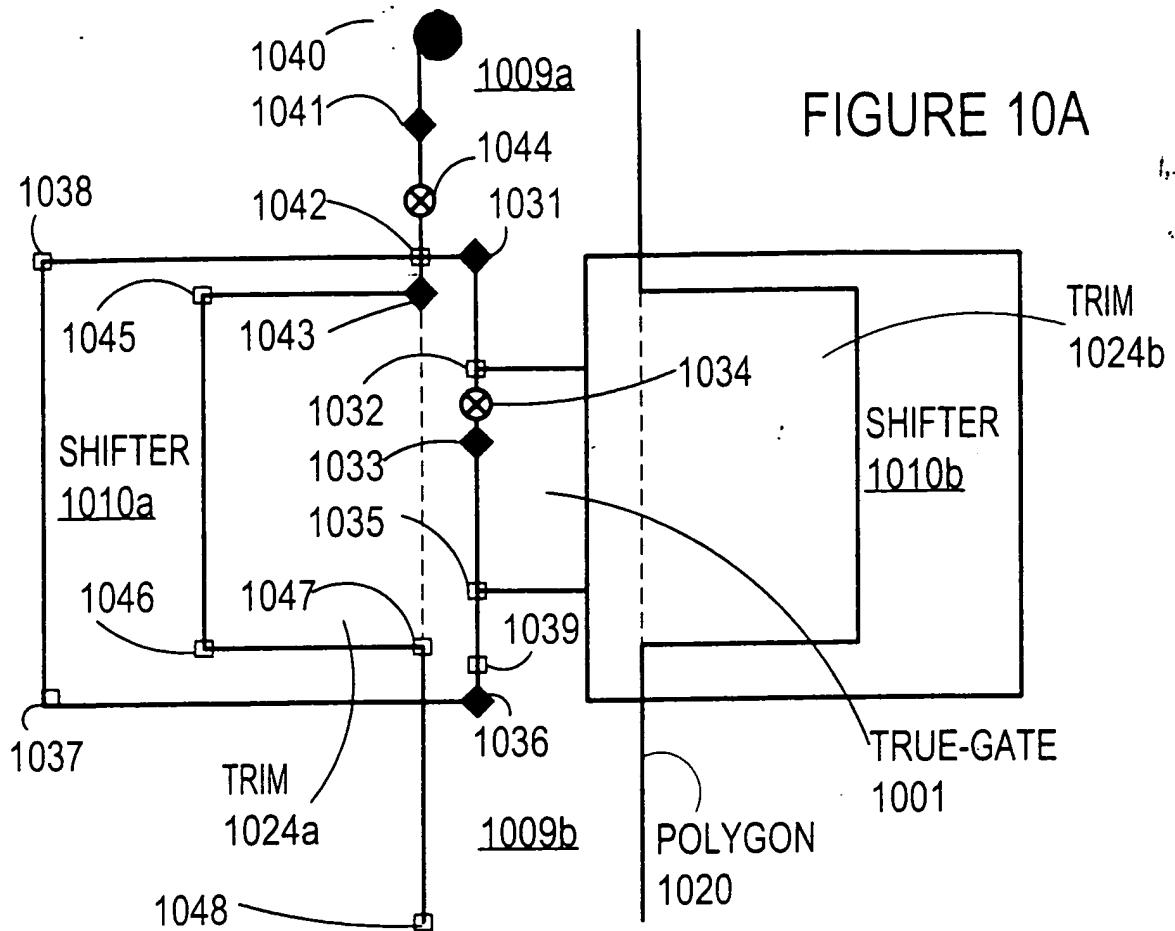
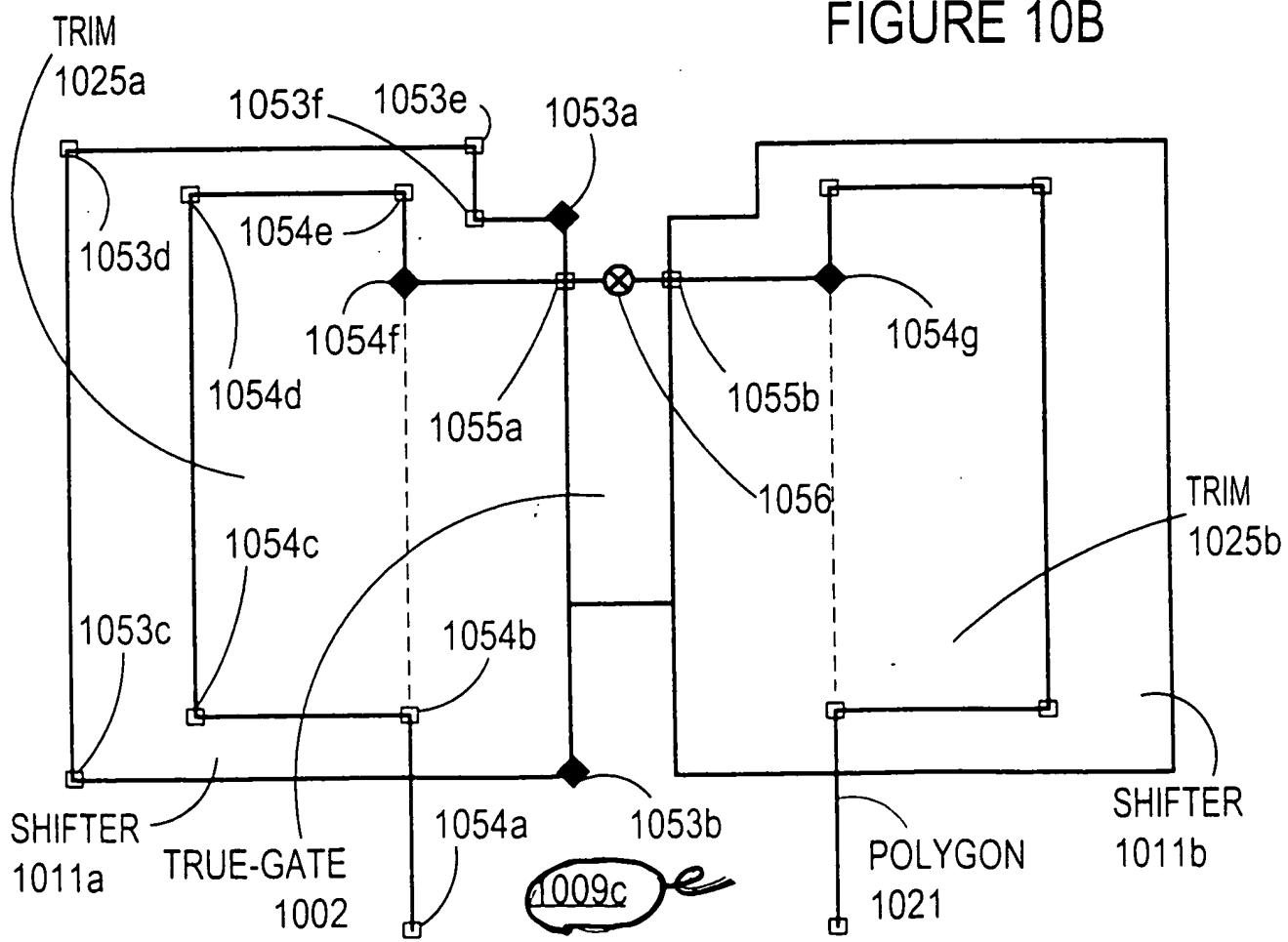


FIGURE 10A



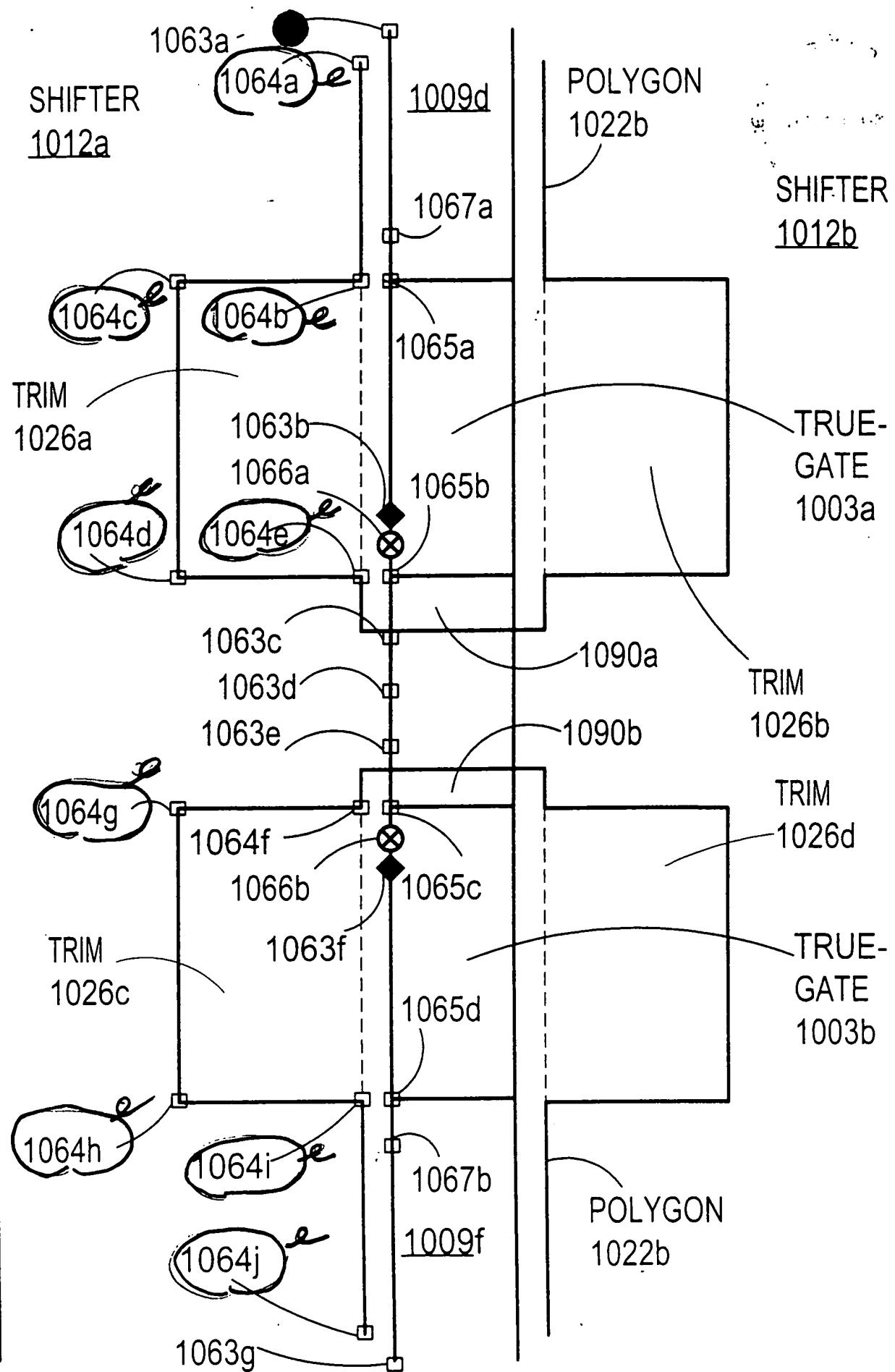


FIGURE 10C

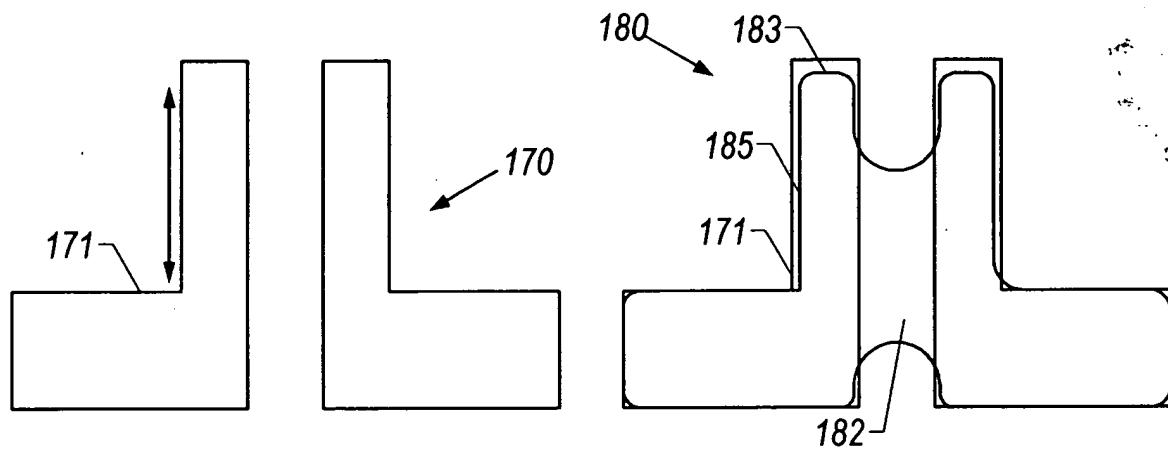


Figure 1A

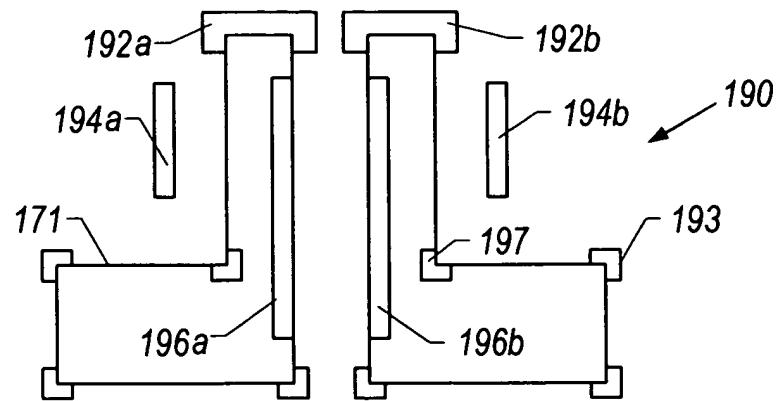


Figure 1B

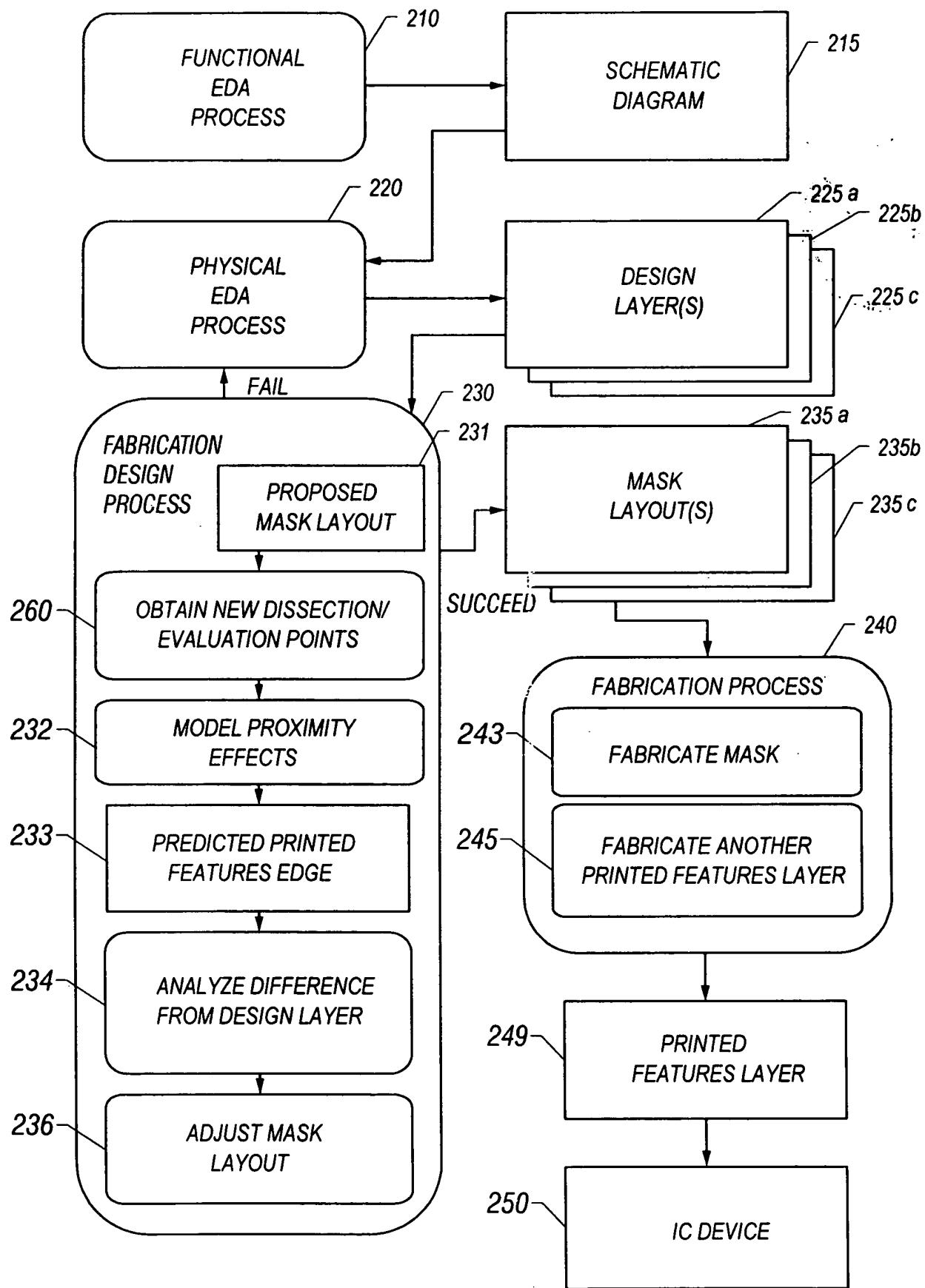


Figure 2

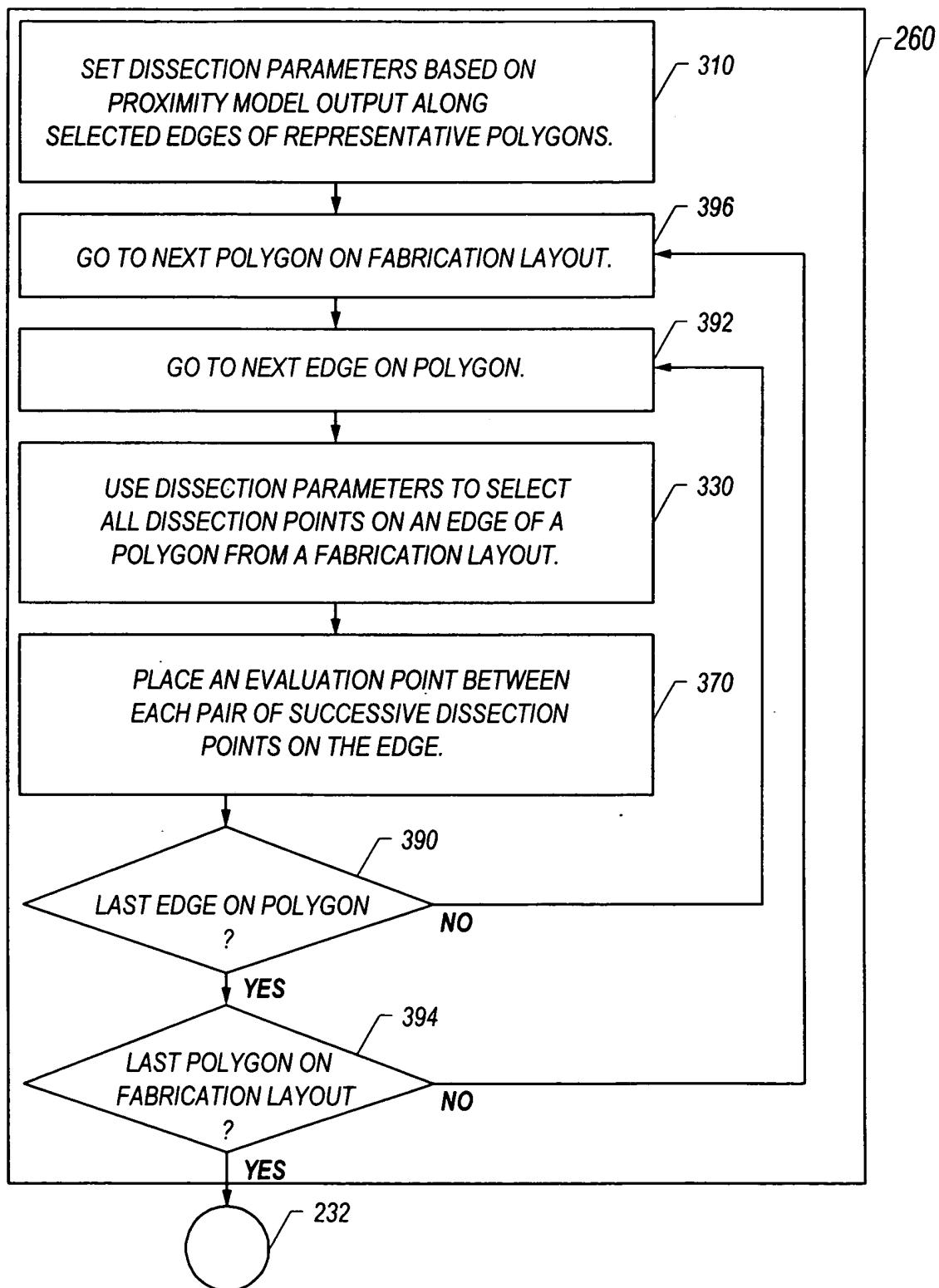


Figure 3

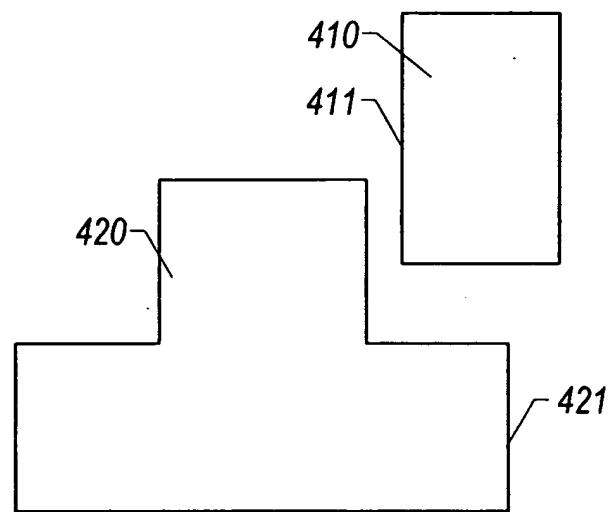


Figure 4A

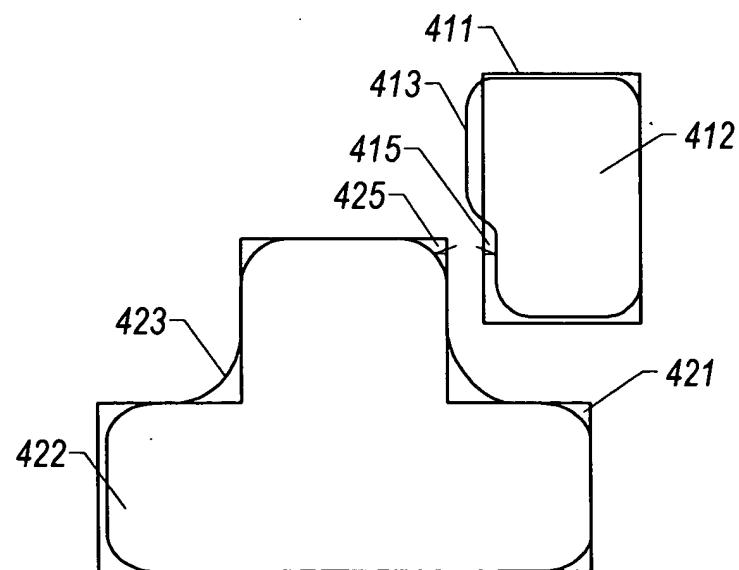


Figure 4B

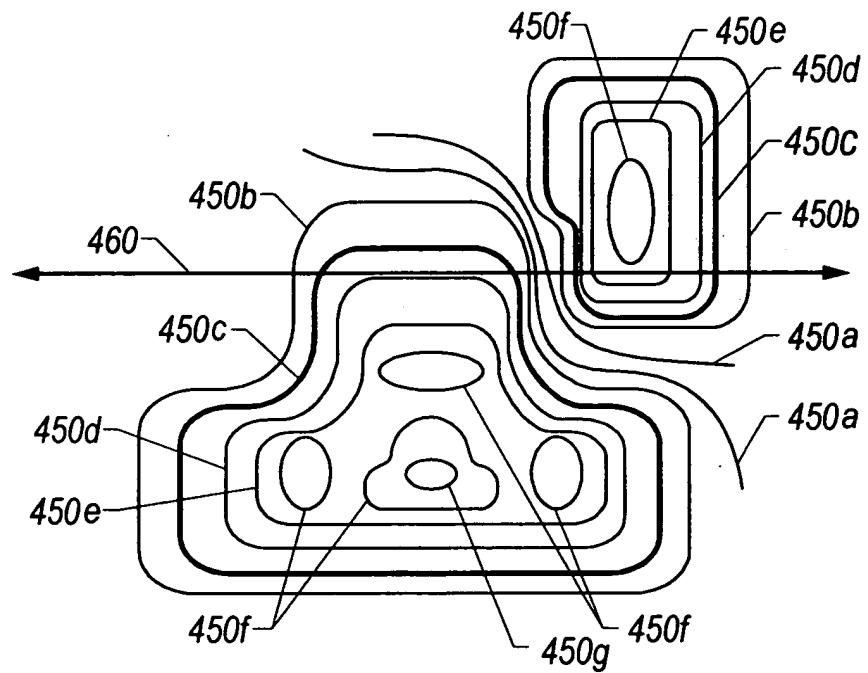


Figure 4C

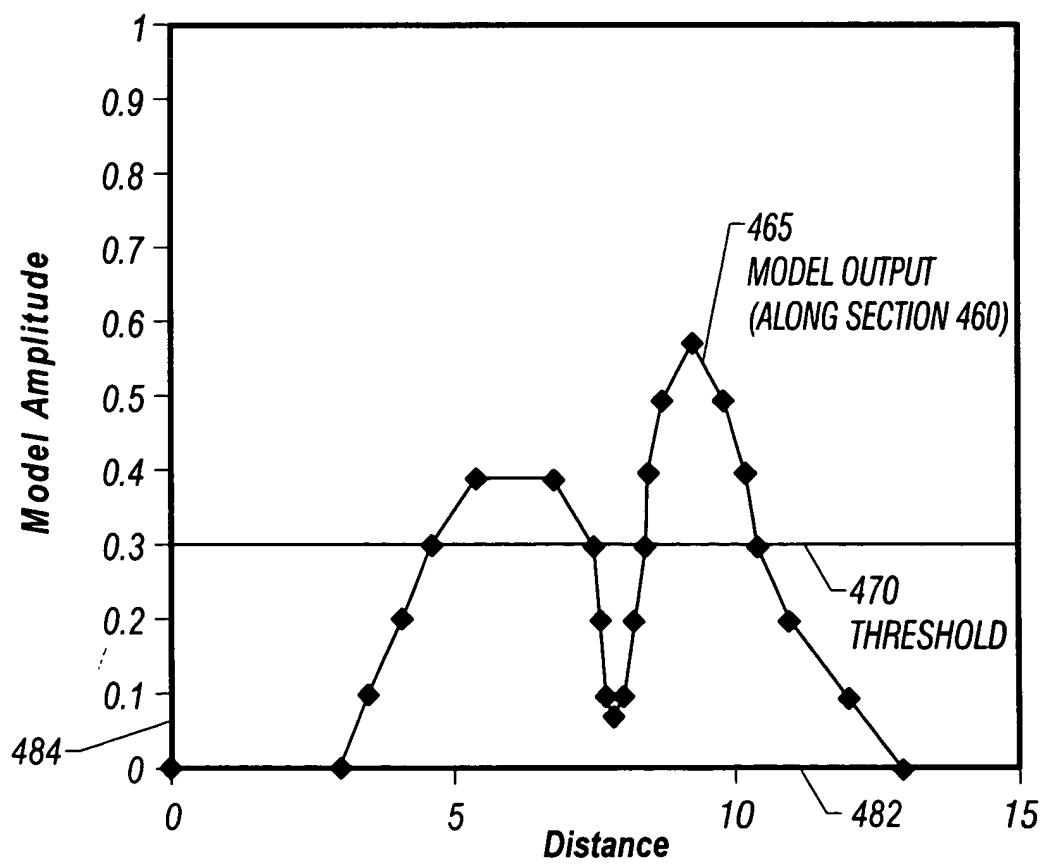


Figure 4D

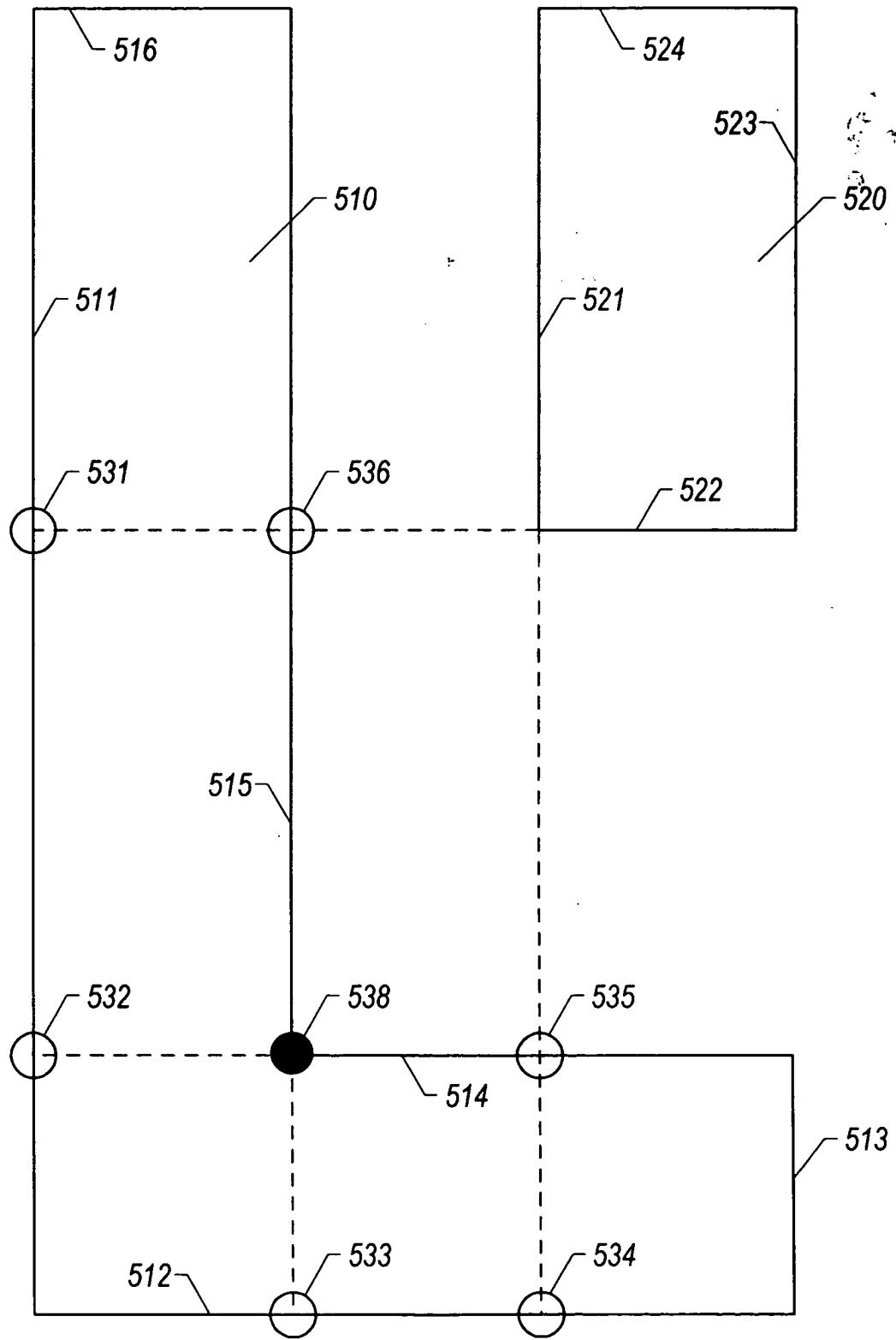


Figure 5A

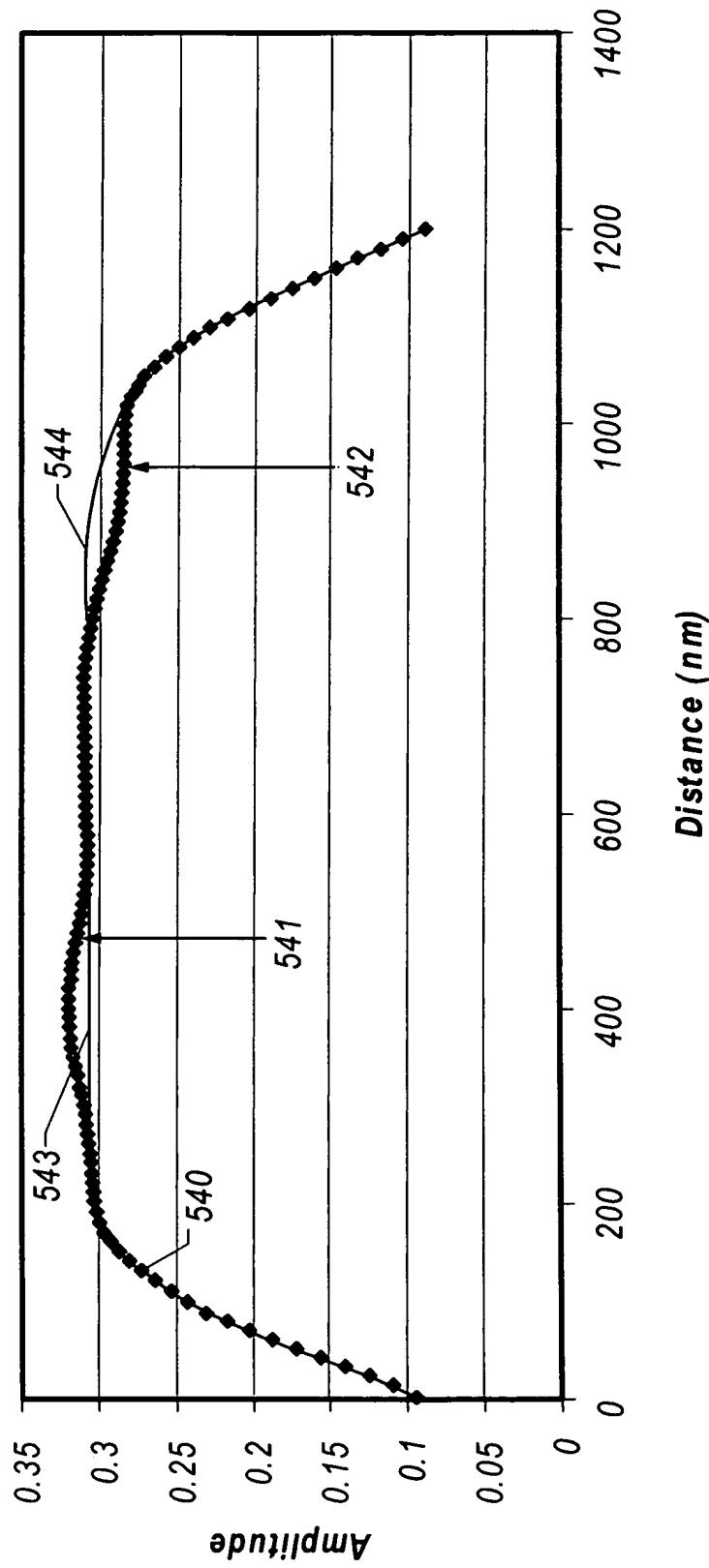


Figure 5B

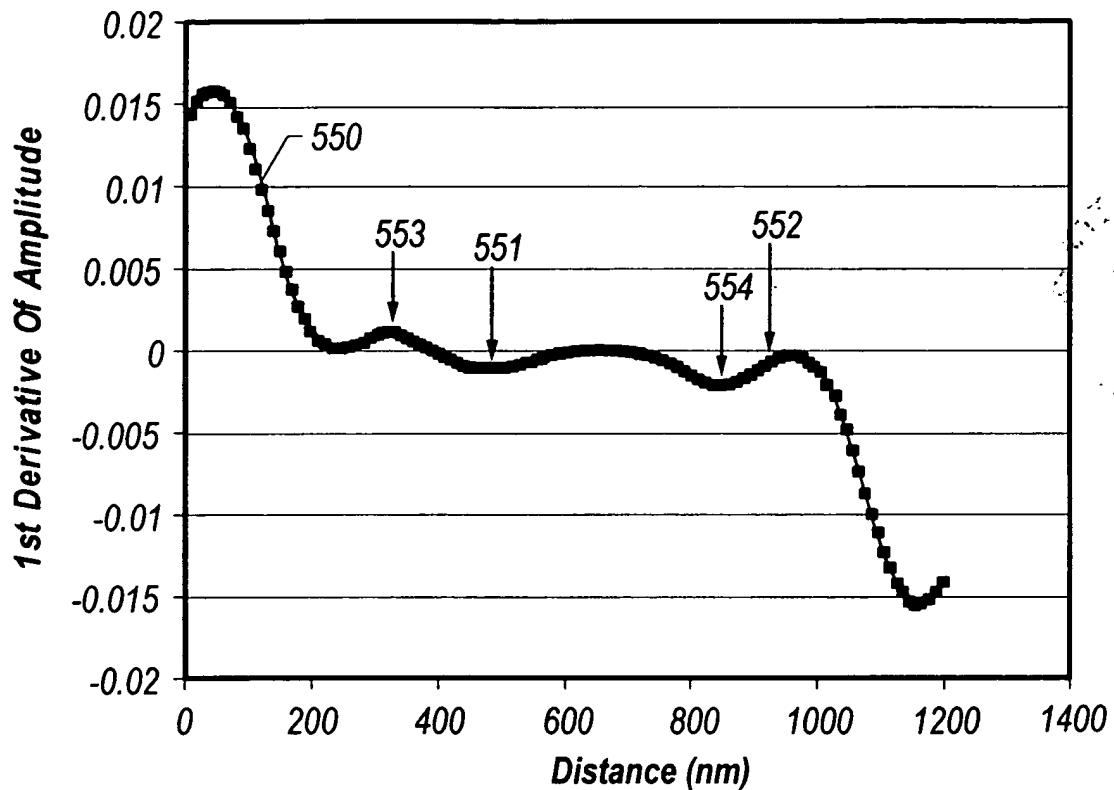


Figure 5C

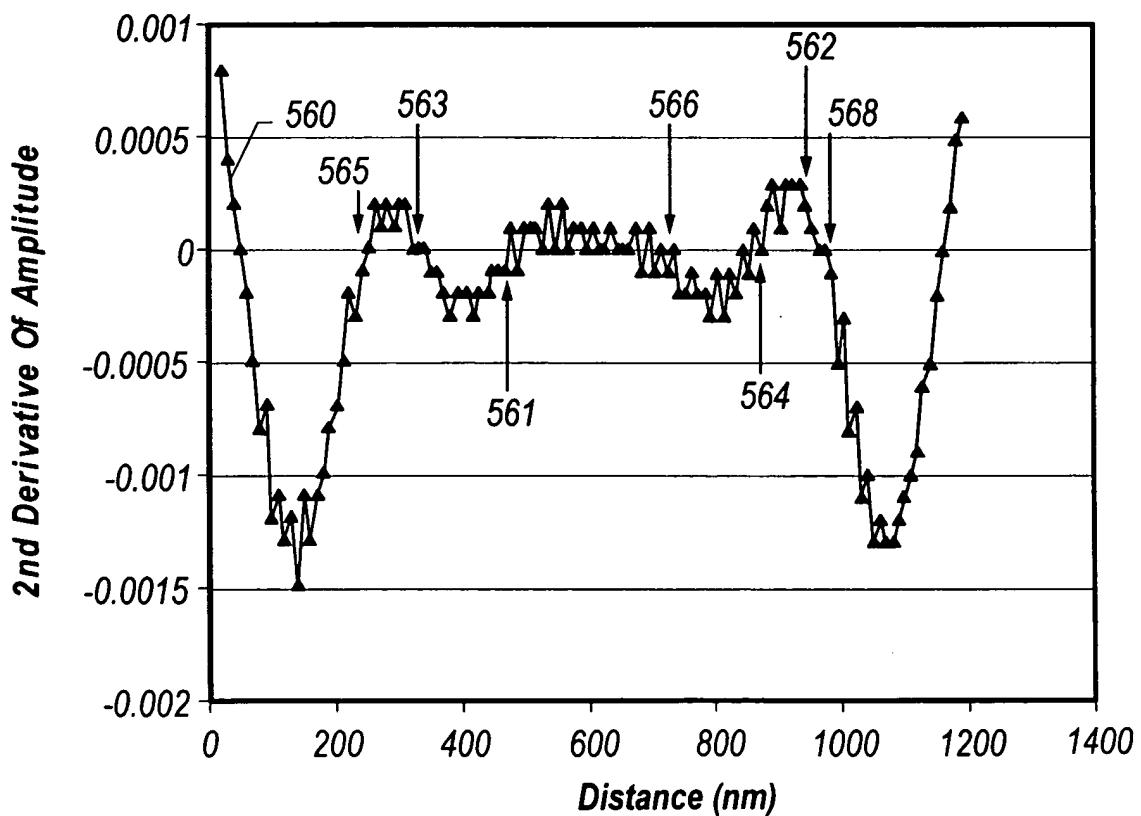


Figure 5D

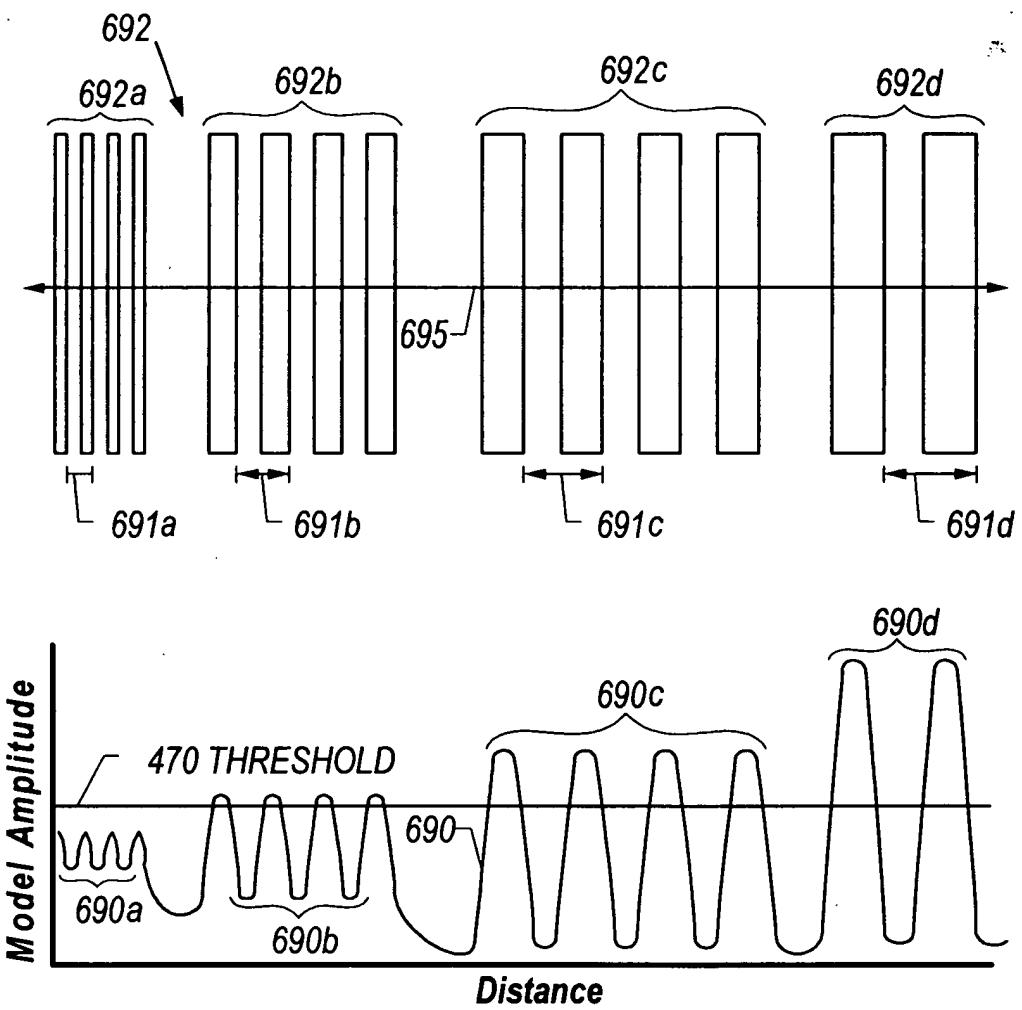


Figure 6

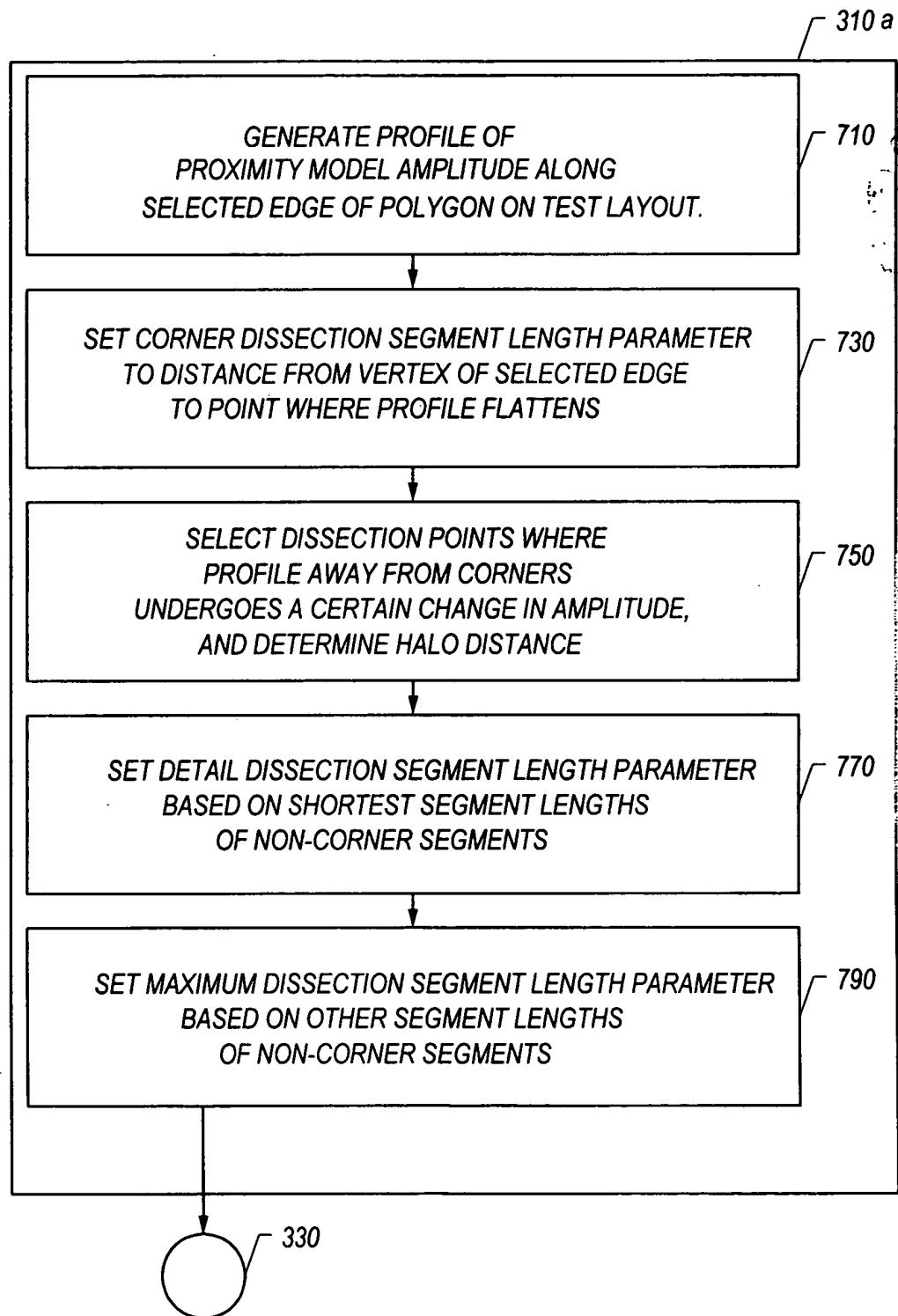


Figure 7

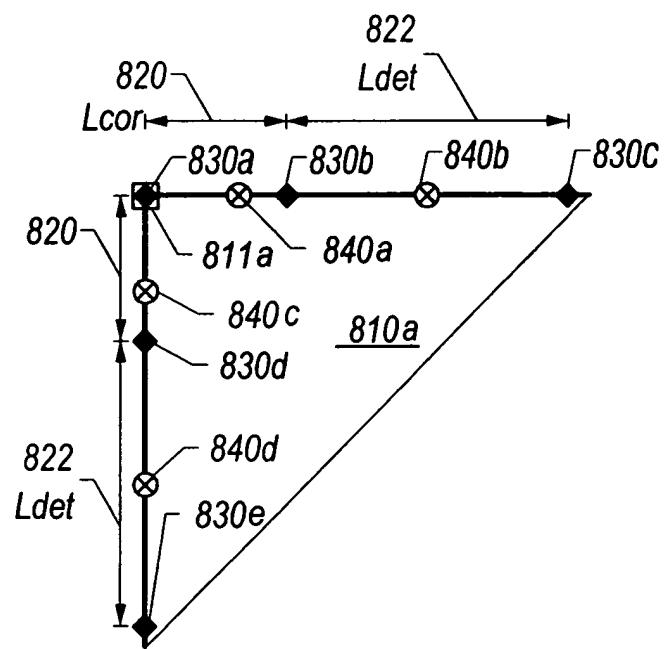


Figure 8A

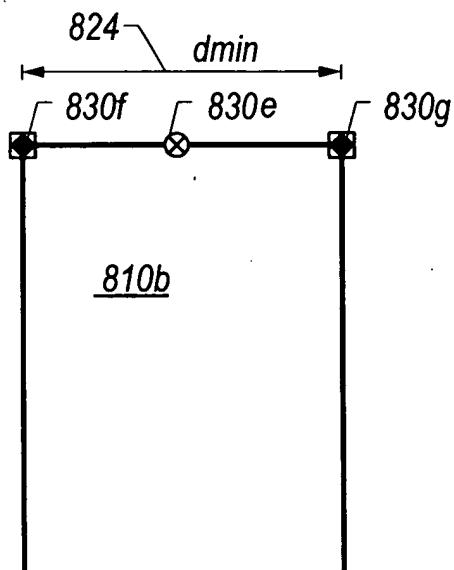


Figure 8B

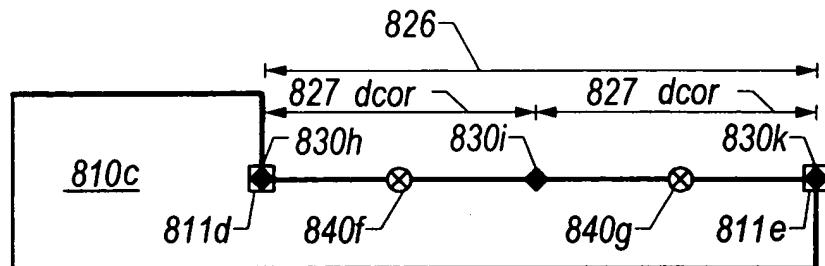


Figure 8C

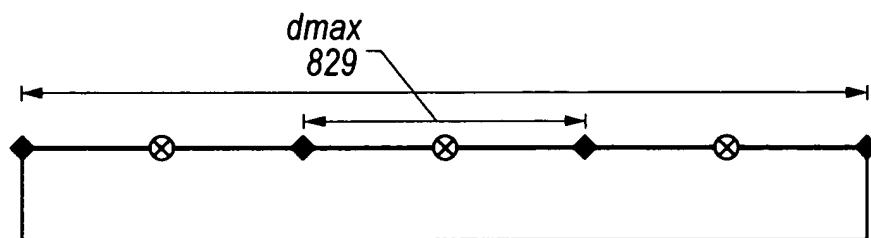


Figure 8D

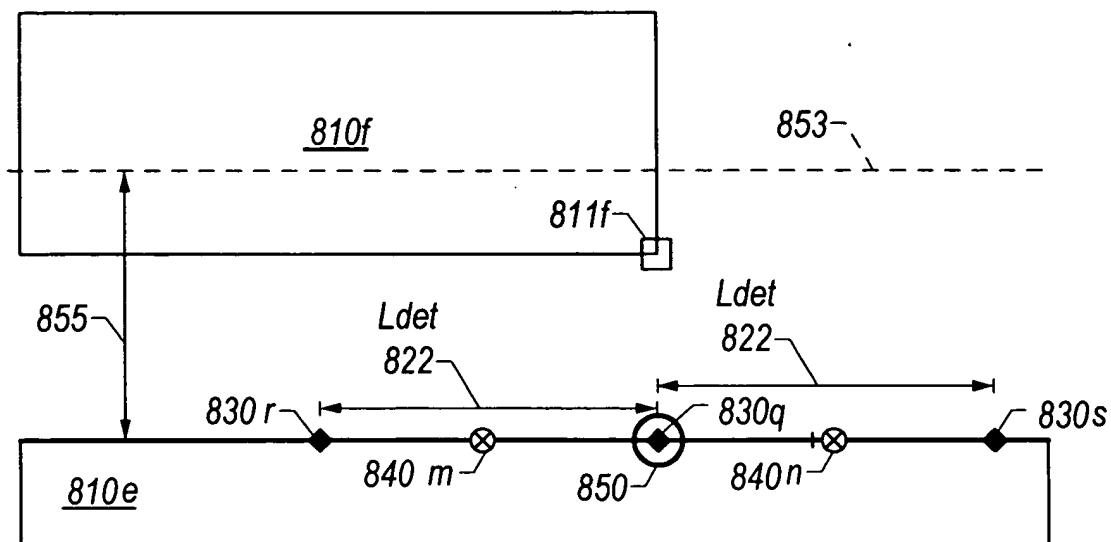


Figure 8E

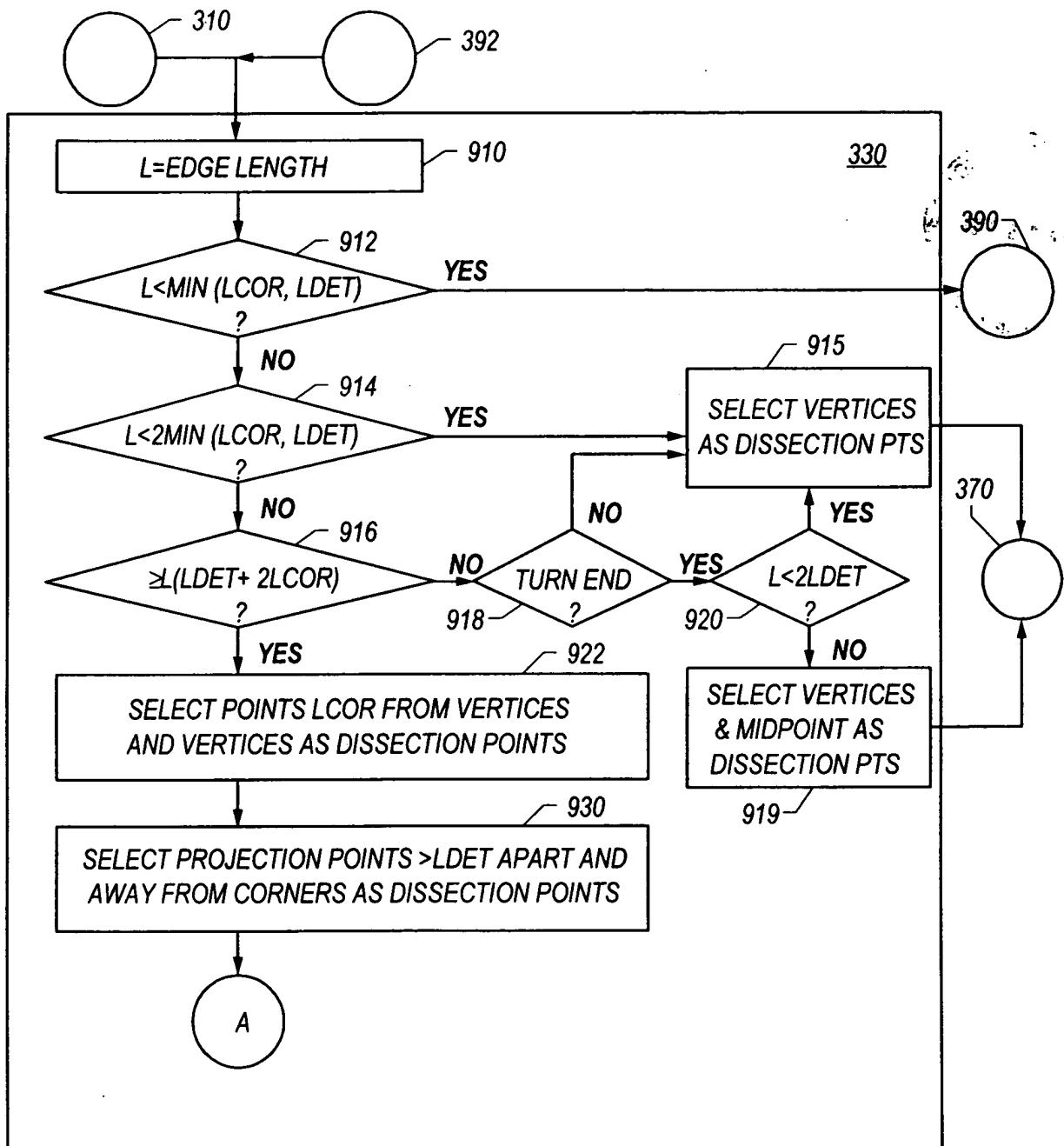


Figure 9A

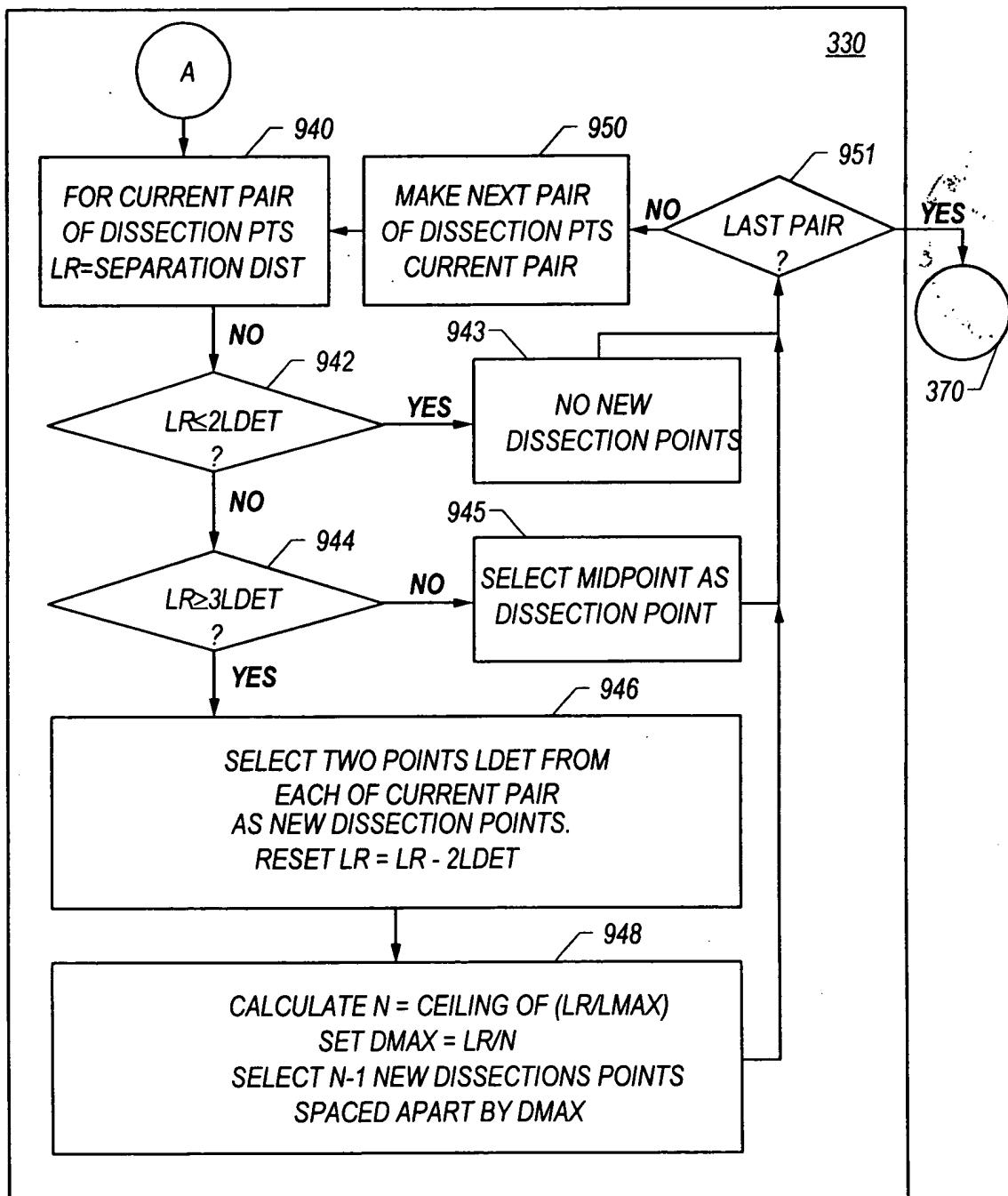


Figure 9B

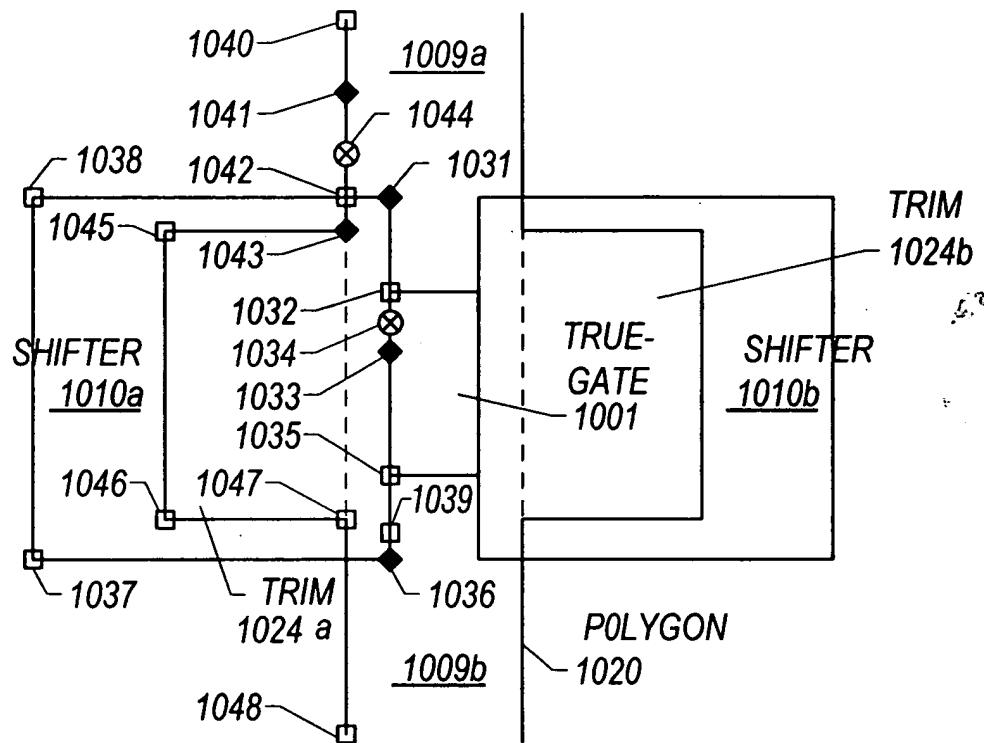


Figure 10A

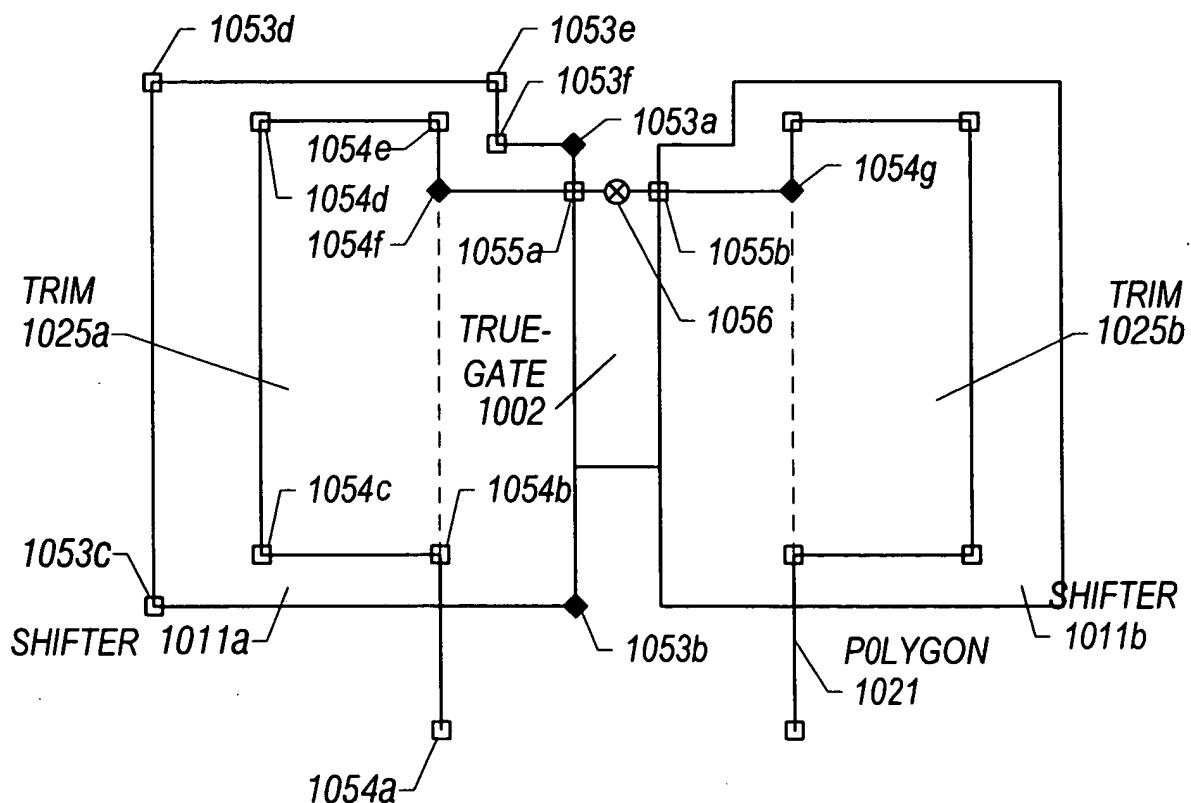


Figure 10B

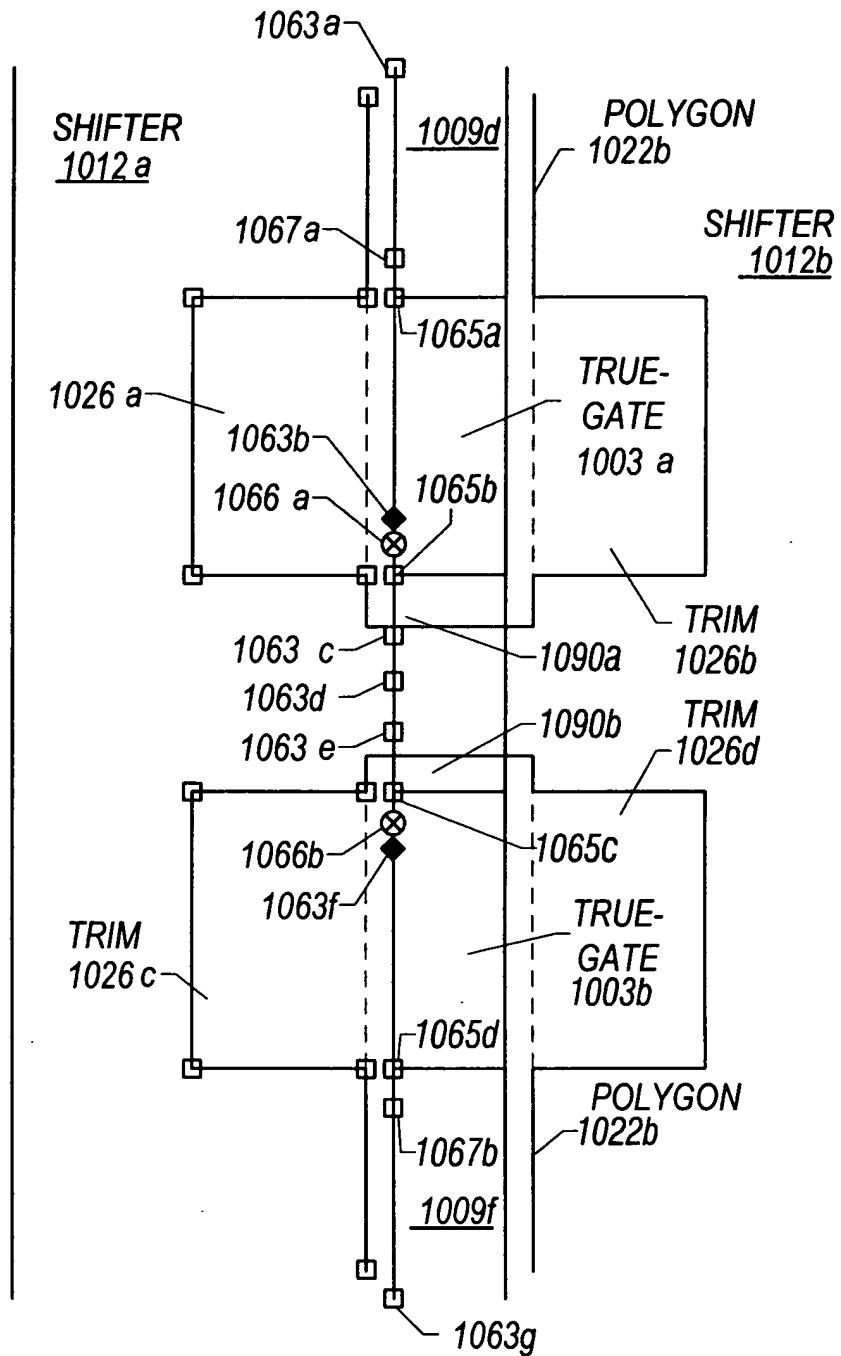


Figure 10C

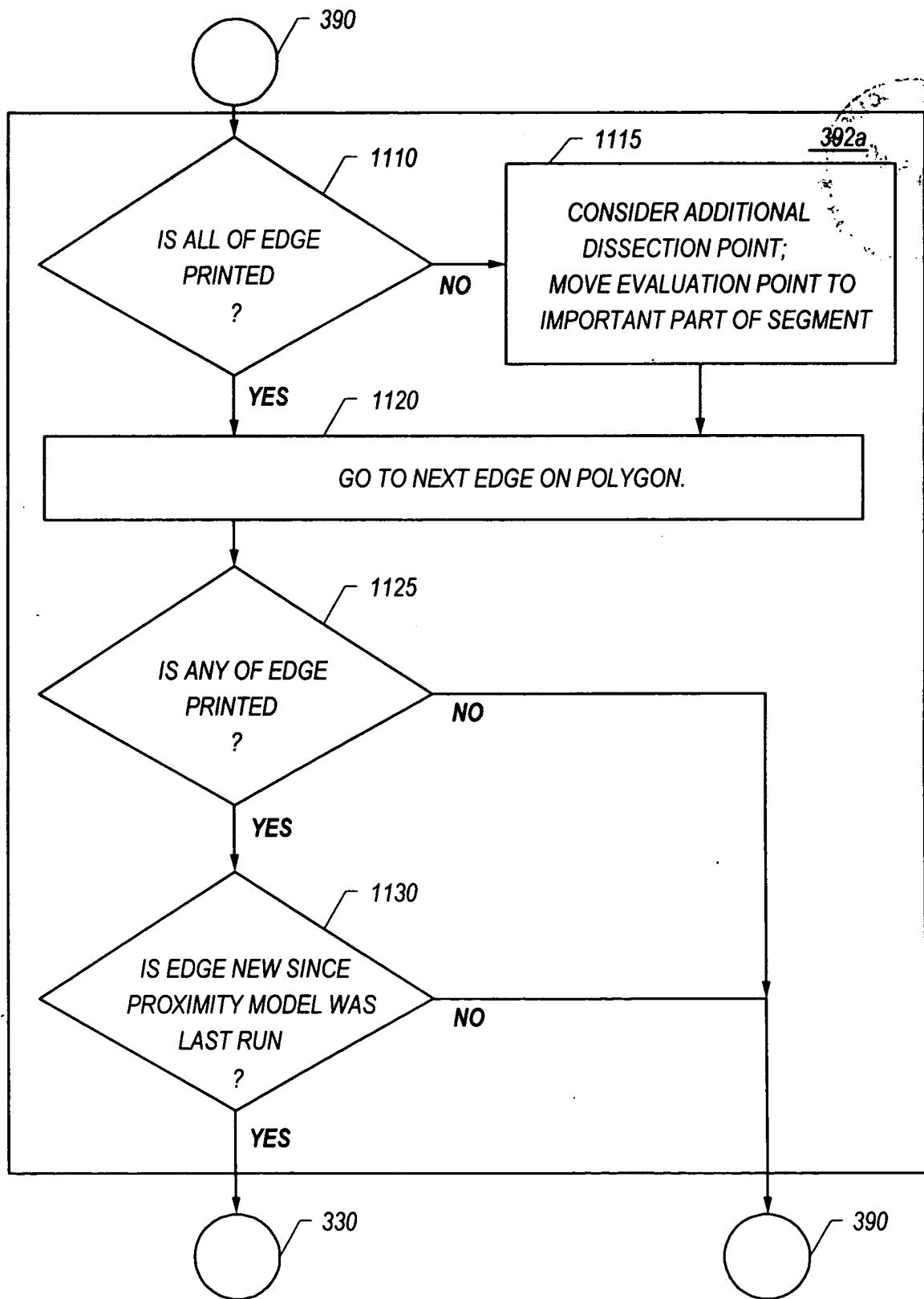


Figure 11

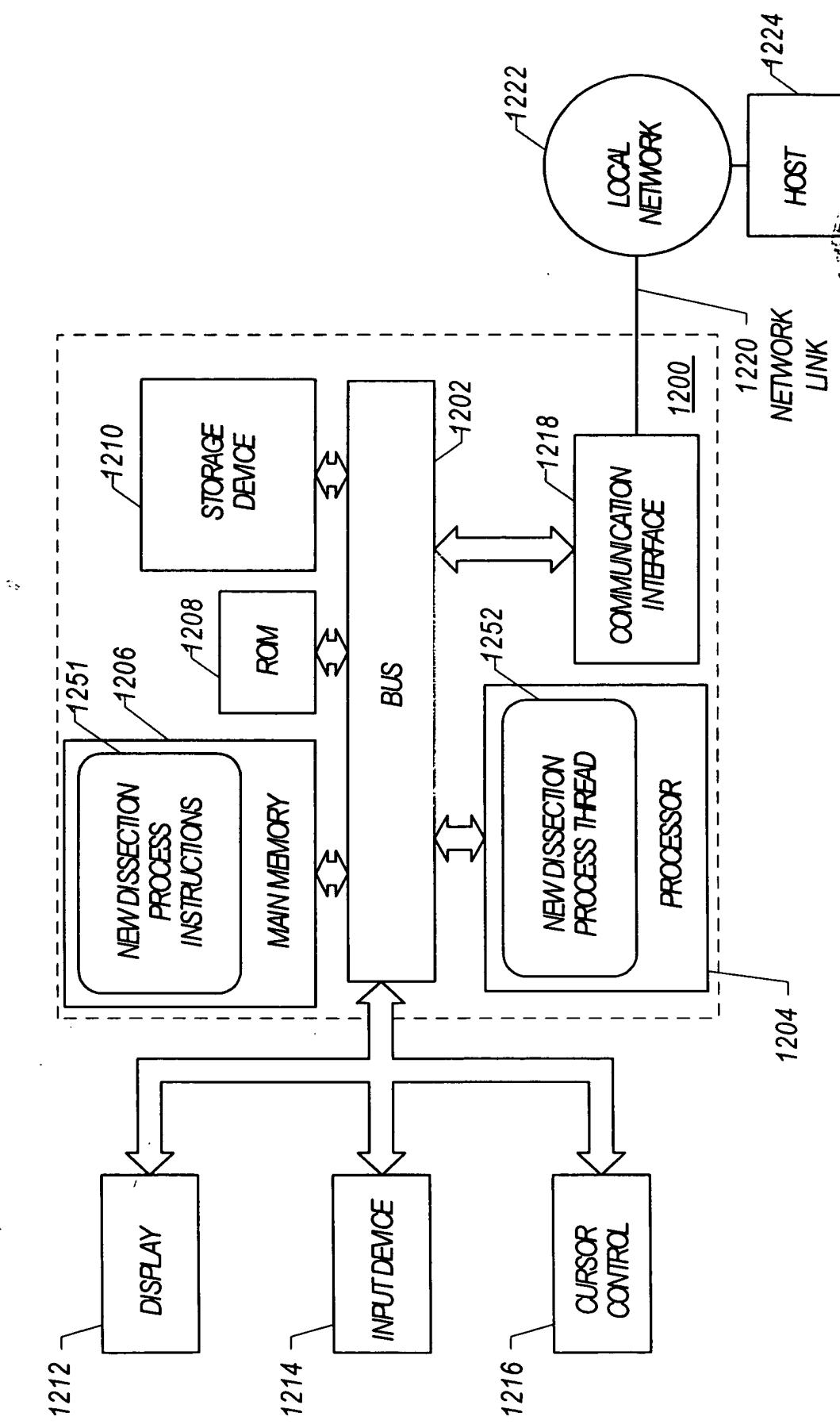


Figure 12

IN THE DRAWINGS

Applicants submit herewith red-lined Figures 1A, 3, 8B, 8D, 9A, 9B, 10B, and 10C. Amendments to these figures are described in the Remarks section. Applicants also submit herewith formal Figures 1A, 1B, 2, 3, 4A, 4B, 4C, 4D, 5A, 5B, 5C, 5D, 6, 7, 8A, 8B, 8C, 8D, 8E, 9A, 9B, 10A, 10B, 10C, 11, and 12.